



Name: Warm Chuck Inlet
Latitude: 55°46'20" 22"
Longitude: 133°33'18" 11"
Geodetic Map No: Craig D-5
Location: Head of West Arm of Warm Chuck Inlet.

103-80-10240
Catalog No: 103-80-024
Former Stream No: FRI #31C, FWS #34, WC 79,
ADF 166C
Work Area: Ketchikan
Watershed Length: 2.4 mile
Drainage Area: 2.4 mile
Water Supply Type: Runoff from steep
mountain side through forested area.

Trails & Survey Routes: Streambed easily walked.

Aerial Survey Notes: Fish schooled at the mouth and in the extensive intertidal area are easily observed. Visibility in the stream is much reduced by overhead cover.

Anchorage: In Warm Chuck near the beginning of the south arm.

Tide Stage when Surveyed: High

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

Primarily a pink system. No chum escapements recorded since 1960. Fair rearing for coho. high historic escapement. 6,000 chum - 9/20/42; 25,000 pink - 10/7/44
Spawning area: 1,149 M²

Schooling Areas: In small pools throughout the length of stream and at the mouth.

Spawning Areas: Throughout the first 3,000' of stream length.

SHELLFISH POTENTIAL: A good Dungeness crab population present in Warm Chuck Inlet.

SPORT FISHERIES: None due to the small size of the stream and lack of rearing areas.

LAND USE (history, present, proposed): Unknown, presently in a natural state.

REHABILITATION POTENTIAL: None needed.

SOILS: Generally stable banks, primarily cobbles and boulders as a stream substrate.

GAME RESOURCES (species, use, habitat): Fresh deer, bear, and wolf tracks noted. This is an important resting area for the resident geese of the area.

2037'

(617m)

57.3m

170°

5%

pink salmon
bones on bank

103-80-24
small tributary estimated 2 cfs
runs mostly underground

bedrock 2' falls

thick brush

15' wide stream

30% ASA

1848'

(560m)

12.7m

208°

2%

1806'

(547m)

50.0m

105°

2.5%

40% ASA

1.5' deep pool

good rearing

50/50 pool/riffle

medium algae
dense moss

low stable banks

bedrock

5% bedrock

30% small boulders

55% cobbles

10% gravel

1641'

(497m)

66.4m

180°

2%

35' wide stream channel

12' wide stream

2" deep

thick brush

50/50 pool/riffle

40% ASA

1.5' deep pool

1422'

(431m)

69.1m

190°

3%

11' wide

75% ASA

exposed
bedrock

15/85 pool/riffle

1194'

(362m)

175°

2%

39.1m

bones from 4 pink
salmon on log

40% ASA

1' banks

excellent rearing

coho present in all pools and riffles